PTO/SB/17 (01-06)

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Pees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Complete if Known				
	Application Number	10/698,135			
FEE TRANSMITTAL	Filing Date	10/31/2003			
For FY 2006	First Named Inventor	Flynn			
	Examiner Name	Devore, P.T.			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	3751			
TOTAL AMOUNT OF PAYMENT (\$) 180.00	Attorney Docket No.	29422-1			
METHOD OF PAYMENT (check all that apply)					
Check Credit Card Money Order Nor	ne Other (please id	entify):			
Deposit Account Deposit Account Number: 02-2051	Deposit Account N	<sub>ame:</sub> Benesch, Fried	lander		
For the above-identified deposit account, the Director is he	reby authorized to: (check	all that apply)			
Charge fee(s) indicated below	Charge fee(s)	indicated below, excep	t for the filing fee		
Charge any additional fee(s) or underpayments of fe			·		
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card in	U Orodin diny de	• •	de credit card		
information and authorization on PTO-2038.					
FEE CALCULATION (All the fees below are due upon fi	ling or may be subjec	ct to a surcharge.)			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES		•			
FILING FEES SEAF Small Entity	RCH FEES EXAI Small Entity	MINATION FEES Small Entity			
Application Type Fee (\$) Fee (\$)			Fees Paid (\$)		
Utility 300 150 500	250 200	0 100			
Design 200 100 100	50 130	0 65			
Plant 200 100 300	150 160	0 80			
Reissue 300 150 500	250 60	0 300			
Provisional 200 100 0	0	0 0			
2. EXCESS CLAIM FEES			nall Entity		
<u>Fee Description</u> Each claim over 20 (including Reissues)		<u>Fee (\$)</u> 50	Fee (\$) 25		
Each independent claim over 3 (including Reissues)		200	100		
Multiple dependent claims		360	180		
	e Paid (\$)	Multiple Deper			
- 20 or HP =	<del></del>	<u>Fee (\$)</u>	Fee Paid (\$)		
T	Paid (\$)				
-3 or HP = x =			•		
HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE		•			
If the specification and drawings exceed 100 sheets of pa	per (excluding electro	nically filed sequence	or computer		
listings under 37 CFR 1.52(e)), the application size fe		r small entity) for each	ch additional 50		
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G)  Total Sheets  Extra Sheets  Number of each	<u>:h additional 50 or fracti</u>	on thereof Fee (\$)	Fee Paid (\$)		
100 = / 50 = (round up to a whole number) x = 4. OTHER FEE(S) Fees Paid (\$)					
Non-English Specification, \$130 fee (no small entity	discount)		<u>rees Paid (\$)</u>		
Other (e.g., late filing surcharge): Information Disclosure			\$180.00		
SUBMITTED BY					

SUBMITTED BY	2		
Signature	482C.	Registration No. (Attorney/Agent) 47,714	Telephone (216) 363-4453
Name (Print/Type)	Gregory S. Kolocouris		Date June 1, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Docket No. 29422-1 03-AQP-315 (JAC) (Patent)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Flynn

Application No.

10/698,135

Filing Date

October 31, 2003

Title

VALVE ASSEMBLY AND METHOD

Examiner

Devore, P.T.

Art Unit

3751

Confirmation No.

2828

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria. VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

## Dear Examiner:

- 1. This Information Disclosure Statement is filed in accordance with 36 C.F.R. §§§ 1.56, 1.97 and 1.98. The items listed on the enclosed Forms PTO/SB/08A and 08B may be deemed to be pertinent to the above-referenced application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider these items and to independently ascertain their teaching.
- 2. Pursuant to 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.
- 3. Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

06/06/2006 HVUDNG1 00000031 10698135

- 4. Pursuant to 37 C.F.R. § 1.97(c) this Supplemental IDS is being filed *after* the period specified in 37 C.F.R. § 1.97(b), but *before* the mailing date of either: a Final Office Action under C.F.R. § 1.113 or a Notice of Allowance under C.F.R. § 1.311, whichever occurs first. Accordingly, this Supplemental IDS is accompanied by:
  - ( ) the Statement as specified in C.F.R. § 1.97(e); or
  - (X) the fee set forth in C.F.R. § 1.17(p). A fee is due for consideration of this Supplemental IDS and the fee is paid via a Credit Card Authorization Form (PTO 2038) enclosed herewith.
- 5. The relevance with respect to DE 4342577 listed on Form PTO/SB/08A is submitted on the basis of the accompanying English language version of the European Search Report, which issued in the corresponding European patent application.

The Commissioner is hereby authorized to charge any additional fees required for consideration of this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 02-2051, identifying our Docket No. 29422-1.

Respectfully Submitted,

Dated: June 1, 2006

By: Gregory S. Kolocouris

Reg. No. 47,714

BENESCH, FRIEDLANDER, COPLAN & ARONOFF, LLP 2300 BP Tower 200 Public Square Cleveland, Ohio 44114-2378 (216) 363-4453

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/698,135		
Filing Date	October 31, 2003		
First Named Inventor	Flynn		
Art Unit	3751		
Examiner Name	Devore, P.T.		
Attorney Docket Number	29422-1		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,427,711	08/06/2002	Kemp, W.	
<del></del>		<sup>US-</sup> 5,421,306	06/06/1995	Talaski, E.	
		US- 4,543,988	10/01/1985	Huveteau, J.	
		<sup>US-</sup> 2,928,417	03/15/1960	Brown, N. et al.	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		DE4342577	06/22/1995	Kaspar, E.		
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Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known		
		Application Number	10/698,135	
INFORMATION DISCLOSURE			Filing Date	October 31, 2003
STATEMENT BY APPLICANT		First Named Inventor	Flynn	
			Art Unit	3751
(Use as many sheets as necessary)		Examiner Name	Devore, P.T.	
Sheet 2	of	2	Attorney Docket Number	29422-1

NON DATENT LITEDATUDE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
		European Search Report dated January 10, 2005.			
Examiner Signature		Date Considered			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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